

AC-S10K

Hardware Manual

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CASIO®

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Introduction

Congratulations upon your selection of the AC-S10K. Be sure to read the contents of this manual before trying to use any of the components that make up this set. Keep the manual in a safe place for future reference when required.

- CASIO COMPUTER CO., LTD. assumes no responsibility for any damage or loss resulting from the use of this manual.
- CASIO COMPUTER CO., LTD. assumes no responsibility for any loss or claims by third parties which may arise through the use of the AC-S10K.
- The contents of this manual are subject to change without notice.
- No part of this manual may be reproduced in any form without the express written consent of the manufacturer.

Precautions

Use under abnormal conditions

- Continued use of a component when smoke or a strange odor is coming from it creates the danger of electrical shock. Immediately turn power off and unplug the power cord from the wall outlet. Request servicing from your original dealer or the nearest authorized CASIO service provider.
- Use only the optional CH50150 charger. Use of another battery charger creates the danger of fire and electrical shock.

Power supply and voltage

- Use only a power source whose output matches the rating marked on the component you are using. Also, avoid plugging too many appliances into the same extension cord. The wrong voltage or overloading of an AC outlet creates the danger of fire and electrical shock.

Power cords

- Do not allow power cords to become damaged or broken, and never modify, over bend, twist, or pull it. Never place heavy objects on a power cord, and never expose it to direct heat. A damaged power cord creates the danger of fire and electrical shock.
- Never leave the power cord near a stove or any other source of heat. Doing so can cause the insulating material of the cord to melt, and create the danger of fire and electrical shock.
- Never touch the AC adapter when your hands are wet. Doing so creates the danger of electrical shock.

AC adapter

- Use only the AC adapter that comes with this set. Use of another AC adapter creates the danger of fire and electrical shock.

Never try to take components apart

- Never try to take components that make up the set apart or modify them in any way. Doing so creates the danger of electrical shock, burn or other personal injury.

Power cord and AC adapter

- When unplugging the power cord from the wall socket, grasp the plug. Never pull on the cord itself. Doing so can damage the power cord and create the danger of fire and electrical shock.
- Whenever leaving a component unattended for long periods, be sure to unplug it from the wall socket.

Water and other foreign matter

- Never allow liquids to spill on a component. Liquid spilled on a component creates the danger of fire and electrical shock. Should liquid ever spill onto a component, immediately turn off power and unplug the power cord from the wall socket. Request servicing from your original dealer or the nearest authorized CASIO service provider.

Location

- Avoid leaving components in areas subjected to high humidity and large amounts of dust. Such conditions create the danger of fire and electrical shock.
- Avoid leaving components on a kitchen table, next to a humidifier, or in any other area where they might come into contact with oil vapors or steam. Such conditions create the danger of fire and electrical shock.

Avoid unstable areas

- Never place the components on an unstable table or a high shelf. Doing so can cause them to fall, resulting in personal injury.

Avoid direct flame

- Do not dispose of components by incineration. Doing so can cause certain components to explode, creating the danger of fire and personal injury.

Other Precautions

- Avoid using and storing components in areas subjected to temperature extremes. Avoid direct sunlight, areas near windows, near heaters, or any other source of strong heat. Heat can cause discoloration or deformation of cases, or even damage internal circuitry.
- Avoid dropping components or otherwise subjecting them to strong impact.
- Avoid bending or twisting components.
- Wipe off components with a soft, dry cloth to clean them. When they are very dirty, use a soft cloth dampened with a weak solution of water and a mild neutral detergent. Wring out all excess liquid from the cloth before wiping the components. Never use thinner, benzene, or other volatile agents. Doing so can remove case markings or cause physical damage to the case.

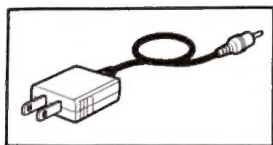
Important!

The A-10/A-11 will not operate under either of the following two conditions, even when the AC adapter is connected.

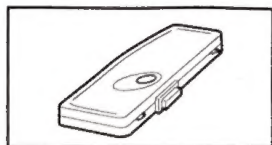
- When the dry cell batteries or rechargeable battery pack is not loaded
- When the voltage of the dry cell batteries or rechargeable battery pack is below a certain level

1. Unpacking

When unpacking the AC-S10K, be sure to check that all of the following components are present.



AC Adapter



CR-M10

* The appearance of the actual AC adaptor differs from that shown in the illustration.



Hardware Manual

2. Using the AC-S10K

Important!

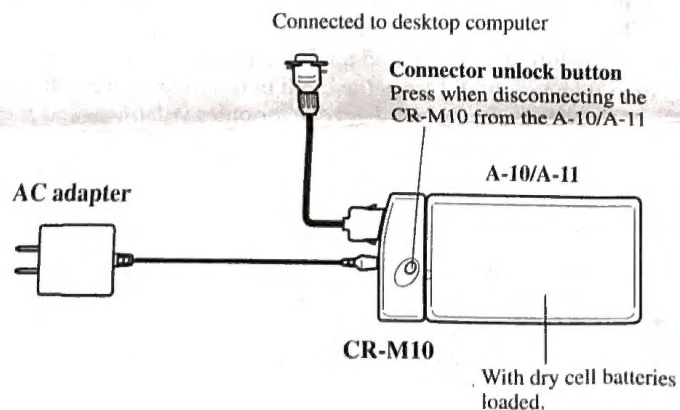
- Make sure that you use only the AC adapter that comes with the AC-S10K and optional CH50150 charger to power the A-10/A-11. Use of another type of AC adapter or charger can result in serious damage to the A-10/A-11, the adapter, or the charger. Malfunction caused by use of an unauthorized AC adapter or charger is not covered by your warranty.
- Using the AC adapter for long periods can cause it to become warm to the touch. This is normal and does not indicate malfunction.
- Always make sure that A-10/A-11 power is turned off whenever attaching the AC adapter or charger to the CR-M10.
- Whenever connecting the RS-232C cable to a desktop computer, make sure that the desktop computer is turned off.
- Do not twist or rotate the CR-M10 or A-10/A-11 when attaching or detaching them. Doing so can damage connectors.

Using the CR-M10 and AC Adapter

Important!

In order to protect memory contents, the unit will not start up while the AC adapter is connected if batteries are dead.

Connect the AC adapter, CR-M10, and A-10/A-11 as shown in the illustration.



- The CR-M10 automatically locks when attached to the A-10/A-11.

Important!

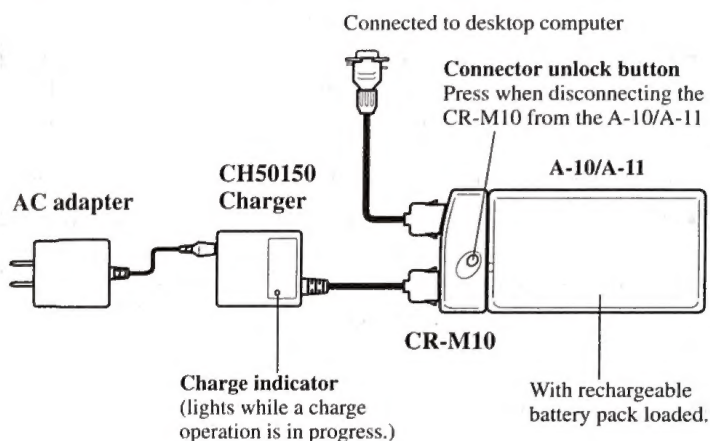
- With this configuration, always keep dry cell batteries loaded in the A-10/A-11 to avoid corruption or loss of data when the AC adapter is disconnected.
- If a rechargeable battery pack is loaded in the A-10/A-11, this configuration does not provide power for charging the battery pack.

Using the CR-M10 and Charger

Important!

In order to protect memory contents, the unit will not start up while the charger is connected if batteries are dead.

The CR-M10 makes it possible to use the RS-232C connector while charging the battery pack. Connect the AC adapter, charger, CR-M10 and A-10/A-11 as shown in the illustration. The charger and RS-232C cable automatically lock when inserted into the CR-M10.



- The CR-M10 automatically locks when attached to the A-10/A-11.
- The charge indicator lights when the charge operation starts.
- It takes approximately 10 hours to achieve a full charge.
- You can use the A-10/A-11 while the battery pack is charging.
- Connecting the charger while dry cell batteries are loaded in the A-10/A-11 provides power from the AC adapter, without charging the dry cell batteries.
- Never attach both the AC adapter and the charger to the CR-M10 at the same time.

3. Specifications

AC Adapter: SA-051A5F-7

Power Consumption:

5.6W when used to power the A-10/A-11

6.8W when used to power the charger

Operating Temperature: 0°C to 40°C (32°F to 104°F)

Dimensions (excluding projections)

40.5 H × 49.0 W × 74.0 D mm (1⁵/₈" H × 1⁷/₈" W × 2⁷/₈" D)

Weight: 185 g (6.5 oz)

CR-M10

Operating Temperature: 0°C to 40°C (32°F to 104°F)

Dimensions (excluding projections)

15.9 H × 39.0 W × 92.0 D mm (5⁵/₈" H × 1¹/₂" W × 3⁵/₈" D)

Weight: 35 g (1.2 oz)